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PATENT & TRADEMARK OFFICE

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"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)	Before the Examiner
A. Gordon Alexander, et al.	)	Not Assigned
U. S. Serial No. 10/678,469	)	
Filed: October 3, 2003	)	Group Art Unit 1764
	)	Confirmation No. 3345
FUNCTIONAL FLUIDS HAVING LOW BROOKFIELD VISCOSITY USING HIGH VISCOSITY-INDEX BASE STOCKS, BASE OILS AND LUBRICANT COMPOSITIONS, AND METHODS FOR THEIR PRODUCTION AND USE	)	Family No: P2002J110 US2

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants herewith submit an IDS for this application submitted before the first office action.

In this IDS, Applicants have submitted five pieces of prior art in foreign languages: FR 2805542, FR 2805543, SU 1696391, WO 01/64339, and WO 01/18156.

In compliance with MPEP §609IIIA(3), Applicants note that there is an English Abstract on the front page of WO 01/64339 and WO 01/18156 and rely upon that as the Applicant's concise explanation in compliance with MPEP §609IIIA(3). For the other three documents, Applicants respectfully submit copies of abstracts produced in English (noting the source of each) as their concise explanation in compliance with MPEP §609IIIA(3).

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on August 18, 2004.
Date of Deposit

Susan Fleming	Susan Fleming	August 18, 2004
Name of attorney or agent	Signature	Date of Signature

27810
PATENT TRADEMARK OFFICE

Applicants respectfully submit that these actions fulfill their duties for providing a concise explanation of prior art provided in a foreign language. If there is any question or concern, please feel free to contact me at (908) 730-3644.

Respectfully submitted,

NORBY L. FOSS
Attorney for Applicant(s)
Registration No. 47,571
Telephone No. (908) 730-3644

ExxonMobil Research and Engineering Company
P. O. Box 900
Annandale, New Jersey 08801-0900

NLF:sbf
August 16, 2004

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SC116

"PATENT"

AMENDMENT TRANSMITTAL FORM

In re application of: a. Gordon Alexander, et al.	)	Before the Examiner
U. S. Serial No.: 10/678,469 [816201]	)	Not Assigned
Filed: October 3, 2003	)	
For: FUNCTIONAL FLUIDS HAVING LOW BROOKFIELD VISCOSITY USING HIGH VISCOSITY-INDEX BASE STOCKS, BASE OILS AND LUBRICANT COMPOSITIONS, AND METHODS FOR THEIR PRODUCTION AND USE	)	Group Art Unit 1764
	)	Confirmation No.: 3345
	)	
	)	Family No. P2002J110 US2

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

[X] The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on August 18, 2004.

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be $_____ to extend the time for filing this response until _____.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**		x 18.00	
Indep. Claims	*	Minus	***		x 80.00	
MULTIPLE DEPENDENT CLAIM FEE					$270.00	
				FEE FOR CLAIM CHANGES		

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
** If the "Higher Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this INFORMATION DISCLOSURE STATEMENT, including claim changes and any extension of time is calculated to be $ 0.

[X] Charge $ 0 to Deposit Account No. 05-1330.

[X] The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

Aug 17, 2004
Date of Signature

Attorney or Agent of Record

Post Office Address: [to which correspondence is to be sent]
ExxonMobil Research and Engineering Company
P. O. Box 900
Annandale, New Jersey 08801-0900

NORBY L. FOSS
Registration No. 47,571
Facsimile Number: (908) 730-3649

[ ] Pursuant to 37 CFR 1.34(a)

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AUG 2 0 2004
PATENT & TRADEMARK OFFICE
JC116

FORM - 1449

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant(s)	A. Gordon Alexander, et al.
U. S. Serial Number	10/678,469
Filing Date	October 3, 2003
Confirmation Number	3345
Group Art Unit	1764
Attorney Docket Number	NLF-0321
Family Number	P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,250,410	7/22/41	Van Peski	260	676	
	AB	3,711,399	1/16/73	Estes	208	112	
	AC	4,097,364	6/27/78	Egan	208	111	
	AD	4,181,597	1/1/80	Yan et al.	208	46	
	AE	4,335,019	6/15/82	Bowes et al.	252	450	
	AF	4,377,469	3/22/83	Shihabi	208	111	
	AG	4,388,177	6/14/83	Bowes et al.	208	111	
	AH	4,402,866	9/6/83	Shihabi	252	455	
	AI	4,431,516	2/14/84	Baird et al.	208	111	
	AJ	4,431,517	2/14/84	Nevitt et al.	208	111	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AK	EP 0147873	09/03/88	Europe	C 07	C1/04		
	AL	EP 0635557	25/01/95	Europe	C10G	65/00		
	AM	EP 0707057	17/04/96	Europe	C10G	45/58		
	AN	EP 0909304	26/09/01	Europe	C10G	65/08		
	AO	FR 2805542	31/08/01	France	C10G	69/02	Abstract	

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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	AQ	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

FORM - 1449 SHEET 2 OF 6

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant(s): A. Gordon Alexander, et al.	
	U. S. Serial Number: 10/678,469	Filing Date: October 3, 2003
	Confirmation Number: 3345	Group Art Unit: 1764
	Attorney Docket Number: NLF-0321	Family Number: P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AR	4,431,519	2/14/84	LaPierre et al.	208	111	
	AS	4,431,527	2/14/84	Miller et al.	208	254	
	AT	4,436,614	3/13/84	Olbrich et al.	208	89	
	AU	4,460,698	7/17/84	Hensley, Jr. et al.	502	66	
	AV	4,483,764	11/20/84	Hensley, Jr. et al.	208	111	
	AW	4,510,045	4/9/85	Dessau	208	111	
	AX	4,568,449	2/4/86	Angmorter et al.	208	215	
	AY	4,594,146	6/10/86	Chester et al.	208	111	
	AZ	4,684,756	8/4/87	Derr, Jr. et al.	585	330	
	AA	4,784,747	11/15/88	Shihabi	208	111	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AB	FR 2805543	24/02/00	France	C10G	69/02	Abstract	
	AC	GB 2311789	08/10/97	United Kingdom	C10G	65/12		
	AD	GB 2109402	02/06/83	United Kingdom	C10G	45/64		
	AE	GB 1582789	14/01/81	United Kingdom	C10G	45/64		
	AF	GB 772478	17/04/57	United Kingdom	C07c			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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EXAMINER	DATE CONSIDERED

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FORM - 1449 SHEET 3 OF 6

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant(s) A. Gordon Alexander, et al.	
	U. S. Serial Number 10/678,469	Filing Date October 3, 2003
	Confirmation Number 3345	Group Art Unit 1764
	Attorney Docket Number NLF-0321	Family Number P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AI	4,919,788	4/24/90	Chen et al.	208	59	
	AJ	5,017,535	5/21/91	Schoonhoven et al.	502	30	
	AK	5,037,528	8/6/91	Garwood et al.	208	27	
	AL	5,059,299	10/22/91	Cody et al.	208	27	
	AM	5,146,022	9/8/92	Buchanan et al.	585	12	
	AN	5,208,403	5/4/93	Buchanan et al.	585	7	
	AO	5,232,579	8/3/93	Absil et al.	208	113	
	AP	5,275,719	1/4/94	Baker, Jr. et al.	208	58	
	AQ	5,276,229	1/4/94	Buchanan et al.	585	255	
	AR	5,288,395	2/22/94	Marler et al.	208	58	
	AS	5,358,628	10/25/94	Apelian et al.	208	60	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AT	SU 1696391	07/12/91	USSR	C10G	47/20	Abstract	
	AU	WO 01/64339	07/09/01	France	C10G	45/64	Abstract	
	AV	EP 0776959	04/06/97	Europe	C10G	65/04		
	AW	WO 97/18278	22/05/97	USA	C10G	47/00		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AX	

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant(s): A. Gordon Alexander, et al.	
	U. S. Serial Number: 10/678,469	Filing Date: October 3, 2003
	Confirmation Number: 3345	Group Art Unit: 1764
	Attorney Docket Number: NLF-0321	Family Number: P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AY	5,498,821	3/12/96	Ryan et al.	585	750	
	AZ	5,516,736	5/14/96	Chang et al.	502	64	
	AA	5,643,440	7/1/97	Borghard et al.	208	58	
	AB	5,689,031	11/18/97	Berlowitz et al.	585	734	
	AC	5,730,858	3/24/98	Olivier et al.	208	28	
	AD	5,911,874	6/15/99	Cody et al.	208	87	
	AD	5,935,417	8/10/99	Cody et al.	208	87	
	AF	5,993,644	11/30/99	Xiao et al.	208	89	
	AG	6,013,171	1/11/00	Cook et al.	208	27	
	AH	6,051,129	4/18/00	Harris et al.	208	138	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AI	WO 99/20720	29/04/99	USA	C10M	143/08		
	AJ	WO 01/07538	01/02/01	Netherlands	C10G	45/64		
	AK	WO 01/18156	15/03/01	France	C10M	101/02	Abstract	
	AL	WO 02/88279	07/11/02	USA	C10G	73/38		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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Applicant(s): A. Gordon Alexander, et al.

FORM - 1449 SHEET 5 OF 6

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U. S. Serial Number	Filing Date
10/678,469	October 3, 2003
Confirmation Number	Group Art Unit
3345	1764
Attorney Docket Number	Family Number
NLF-0321	P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AO	6,096,189	8/1/00	Cody et al.	208	87	
	AP	6,179,994	1/30/01	Clark et al.	208	27	
	AQ	6,190,532	2/20/01	Degnan et al.	208	27	
	AR	6,231,749	5/15/01	Degnan et al.	208	27	
	AS	6,264,826	7/24/01	Xiao et al.	208	18	
	AT	6,310,265	10/30/01	Chester et al.	585	739	
	AU	6,322,692	11/27/01	Cody et al.	208	18	
	AV	6,337,010	1/8/02	Hofer	208	58	
	AW	2001/0004972	6/28/01	Miller et al.	208	18	
	AX	2001/0006154	7/5/01	Krug et al.	208	18	
	AY	2002/0003102	1/10/02	O'Rear et al.	208	18	
	AZ	2003/0168379	9/11/02	Degnan et al.	208	27	
	AA						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AB	WO 02/99014	12/12/02	Netherlands	C10G	65/04		
	AC	WO 02/48291	20/06/02	USA	C10G	67/04		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AD	
	AE	

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Applicant(s)

A. Gordon Alexander, et al.

FORM - 1449

SHEET 6 OF 6

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U. S. Serial Number	Filing Date
10/678,469	October 3, 2003
Confirmation Number	**Group Art Unit**
3345	1764
Attorney Docket Number	**Family Number**
NLF-0321	P2002J110 US2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AF	4,599,162	7/8/86	Yen	208	59	
	AG	4,601,993	7/22/86	Chu et al.	502	66	
	AH	4,636,299	1/13/87	Unmuth et al.	208	87	
	AI	4,810,357	3/7/89	Chester et al.	208	78	
	AJ	4,992,159	2/12/91	Cody et al.	208	89	
	AK	5,158,671	10/27/92	Cody et al.	208	264	
	AL	5,246,566	9/21/93	Miller	208	27	
	AM	5,951,848	9/14/99	Baker, Jr. et al.	208	28	
	AN	6,136,181	10/24/00	Ziemer	208	144	
	AO	6,420,618	7/16/02	Berlowitz et al.	585	310	
	AP	6,663,768	12/16/03	Miller	208	27	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AQ							
	AR							
	AS							
	AT							

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